



The Flexible Pallet AGV for all Logistic Solutions

# C-MOVER C1.000

Under-running, lifting and transporting Euro-pallets – these are the tasks of the intelligent pallet AGV from the AGUMOS series. The C MOVER C1.000 combines advanced technology with an industrially oriented design. Integrated safety laser scanners ensure that the modern, driverless pallet transporter does its job efficiently and Industry 4.0 compliant, even in the demanding combined operation of human and floor transport vehicles.

## Technical Data

|                                 |  |
|---------------------------------|--|
| <b>Load capacity:</b>           | 1.000 kg   |
| <b>Speed:</b>                   | 1 m/s  |
| <b>Dimensions:</b>              | 1,610 mm x 615 mm x 660 mm (L x W x H) without pillar<br>Signal pillar: height and signal colours according to customer requirements |
| <b>Weight:</b>                  | 205 kg   |
| <b>Lifting height:</b>          | 120 mm   |
| <b>Turning circle diameter:</b> | 1,723 mm or 1,804 mm with Euro pallet  |

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## FLEXIBLE

- Clever "Multi-Differential Steering" enables use in the tightest space
- Free range of motion in all directions
- Flexibly changeable optical lane guide (tape, bar code markings)
- Freemover: convenient remote control via radio signal for free maneuvering (Mapping)
- Easy integration into existing systems

## INTELLIGENT

- High personnel safety via laser scanner
- Compact automation solution from SIGMATEK WLAN communication with the guidance system
- Gentle material transport and low floor wear via smart drive technology
- Flexible task creation



## EFFICIENT

- Reduced path via transverse drive capability
- LiFe-Po4 Highperformance power-packs for 4h operation
- Short battery charging times
- Energy efficiency via low net weight
- Maintenance free, hydraulic lifting mechanism

## APPLICATION AREAS

- Point-to-point transports
- Transport tasks in limited space conditions
- Material and workpiece transports within all (production) area's
- Storage logistics and commissioning tasks

